

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/003361 A1

(51) International Patent Classification⁷: **C12N 15/82,**
A01H 05/00

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(21) International Application Number:
PCT/IN2003/000235

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(22) International Filing Date: 7 July 2003 (07.07.2003)

(25) Filing Language: English

(26) Publication Language: English

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: A METHOD FOR OBTAINING IMPROVED FERTILITY RESTORER LINES FOR TRANSGENIC MALE STERILE
CROP PLANTS AND A DNA CONSTRUCT FOR USE IN SAID METHOD

(57) Abstract: A method for obtaining improved fertility restorer lines for male sterile crop plants and a DNA construct for use in
said method are disclosed. The invention relates to the simultaneous use of two different gene sequences encoding the same protein
product, one being the naturally occurring wild type sequence and the other sequence being generated by modification of the wild
type sequence for expression in crop plants by using codon degeneracy to avoid homology between the two sequences at the DNA
and mRNA levels, each of the said sequences being placed under independent transcriptional control of different overlapping plant
tissue-specific regulatory elements in the same DNA construct.



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